

### **Timeline for Implementation of the 8-Hour Ozone Standard\***

July 1997	EPA issues revised 8-hour health-based standard for ozone. The new standard is 0.08 ppm averaged over 8-hours. The pre-1997 ozone standard is 0.12 ppm averaged over 1-hour.
March/July 2000	EPA issues guidance documents “Boundary Guidance on Air Quality Designations for the 8-Hour Ozone National Ambient Air Quality Standards” and “Guidance on 8-Hour Ozone Designations for Indian Tribes” (See EPA websites: <a href="http://www.epa.gov/ttn/naaqs/ozone/ozonetech/#newstd">http://www.epa.gov/ttn/naaqs/ozone/ozonetech/#newstd</a> and <a href="http://www.epa.gov/airprogm/oar/tribal/tribe8hd.html">http://www.epa.gov/airprogm/oar/tribal/tribe8hd.html</a> ).
February 2001	U.S. Supreme Court affirms EPA’s new ozone national ambient air quality standards. (Whitman v. American Trucking Associations, U.S. Supreme Court, Nos. 99-1257, 99-1426, February 27, 2001)
March/April 2002	EPA issues Draft Issue Discussion Papers and holds public meetings in early 2002 to gather input on how best to proceed with the implementation of the new standard.
September 2002	EPA introduces revised Draft Issue Discussion Papers regarding the transition to the 8-hour ozone standard. (See EPA website: <a href="http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/issuepapers.html">http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/issuepapers.html</a> ). The draft papers address various aspects related to implementation of the 8-hour standard including area classifications, revocation of the 1-hour standard, and attainment dates for the new standard.
November 2002	As part of a settlement of a lawsuit by environmental groups, EPA and the environmental groups agree to a schedule for EPA to promulgate air quality designations for the 8-hour ozone standard by April 15, 2004 (See 67 FR 70070, November 20, 2002). A November 14, 2002, EPA memorandum regarding 8-hour ozone designations requests that states submit recommendations for designating attainment/unclassifiable and nonattainment areas of the state by April 15, 2003. EPA later extends the date to July 15, 2003.
February 2003	In a February 27, 2003, memorandum regarding 8-hour ozone designations EPA extends the date for states to submit recommendations for designating areas of the state from April 15, 2003, to July 15, 2003 (See EPA website <a href="http://www.epa.gov/ttn/naaqs/ozone/ozonetech/">http://www.epa.gov/ttn/naaqs/ozone/ozonetech/</a> ).
June 2003	EPA proposes rule for implementing the 8-hour standard (68 FR 32802, June 2, 2003, See EPA website: <a href="http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/proprule.html">http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/proprule.html</a> ). The proposed rule contains background discussion and addresses various options related to implementation of the 8-hour standard including options for area classifications, revocation of the 1-hour standard, and attainment dates for the new standard.

July 15, 2003	Deadline for states to submit recommendations for air quality area designations based on area ozone levels. Arizona submits boundary recommendations on July 15, 2003, and technical support documentation for the recommendations on July 22, 2003.
August 2003	EPA issues draft regulatory text to accompany the June 2, 2003, proposed implementation rule (68 FR 46536, August 6, 2003, See EPA website: <a href="http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/proprule.html">http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/proprule.html</a> ).
October 2003	EPA reopens the comment period on the proposed June 2, 2003, implementation rule to solicit additional comment on alternative approaches for classifying nonattainment areas (68 FR 60054, October 21, 2003, See EPA website: <a href="http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/proprule.html">http://www.epa.gov/ttn/naaqs/ozone/o3imp8hr/proprule.html</a> ).
December 2003	EPA responds to state air quality area designation recommendations. In a December 3, 2003, response EPA largely supports Arizona's recommendations but indicates an intention to make certain modifications to the Phoenix area nonattainment boundary recommendation (See EPA website: <a href="http://www.epa.gov/oar/oaqps/glo/designations/state.htm">http://www.epa.gov/oar/oaqps/glo/designations/state.htm</a> ).
April 15, 2004	EPA signs final area designations for the 8-hour standard. The designations are effective June 15, 2004 (69 FR 23858, April 30, 2004, See EPA website: <a href="http://www.epa.gov/oar/oaqps/glo/designations/">http://www.epa.gov/oar/oaqps/glo/designations/</a> ). The Phoenix area is designated as a "basic" nonattainment area covered under title 1, part D, subpart 1 of the Clean Air Act. The requirements of subpart 1 allow areas more flexibility in designing and adopting control strategies to reach attainment.  EPA also issues Phase 1 of the final rule for implementing the 8-hour standard (69 FR 23951, April 30, 2004, See EPA website: <a href="http://www.epa.gov/oar/oaqps/glo/designations/">http://www.epa.gov/oar/oaqps/glo/designations/</a> ). The rule addresses 8-hour implementation program requirements including revocation of the 1-hour ozone standard, anti-backsliding provisions to maintain air quality improvements made during implementation of the 1-hour standard, and attainment dates.
<i>Mid-2004</i>	EPA issues Phase 2 of the 8-hour ozone implementation rule addressing reasonable further progress, attainment demonstrations, and reasonably available control measures and technology.
2007	Phoenix 8-hour nonattainment area state implementation plan (SIP) including any required control strategies must be submitted to EPA.
June 15, 2009	Phoenix nonattainment area must attain the 8-hour ozone standard (may be extended up to 2014 under certain circumstances).

\* Tentative dates are shown in italics